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Complete if Known ubstitute for form 1449A/PTO 09/741,578 **Application Number INFORMATION DISCLOSURE** December 19, 2000 Filing Date STATEMENT BY APPLICANT First Named Inventor Hiroshi Oshigiri Art Unit 2642 (use as many sheets as necessary) **Examiner Name** Not Yet Assigned A2617.0017/P017 1 Attorney Docket Number Sheet

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number Hind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
5,4	BA	CN 1202296A	12/16/1998					

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
ゴル	CA	Chinese Office Action dated May 9, 2003 (w/ English translation)				

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	_	FOREI	GN PATENT D	OCUMENTS		
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	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
Jih	BA	JP-11-127468	05-11-1999			
	BB	JP-3-198497	08-29-1991		DEOENTER	
Jih	BC	JP-10-51858	02-20-1998		MELEIVEL	
Jih	BD	JP-200-13838	01-14-2000			
					AUG 2 6 2002	

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www. Echnology Gentief. 2600 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

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プル	CA	Japanese Office Action dated July 23, 2002 (w/ English translation of relevant portion)				

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Substitute for form 1449A/PTO		Complete if Known			
- Out				Application Number	09/741,578
11	NFORMATIO	N DIS	CLOSURE	Filing Date	December 19, 2000
S	STATEMENT BY APPLICANT			First Named Inventor	Hiroshi Oshigiri
		_ • ·		Art Unit	2642
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	A2617.0017/P017

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
John	AA	5,475,735	12-12-1995	Williams et al.			
1.1	AB	6,002,919	12-14-1999	Posti			

		FOREI	GN PATENT D	OCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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+·	CA	European Search Report mailed February 12, 2003	-

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